CLAIMS:

1.   A method for processing cursored user interaction with a spatially displayed medical image for producing graphics related data on such image,

          being characterized in that mouse positionings and/or actuations will control inherent measuring functionalities as being immediately based on relative such positionings with respect to an associated imaged medical object.

2.   A method as claimed in Claim 1, wherein a single-point actuating/positioning assigns an actual pixel position and/or a pixel intensity quantity to the point in question.

3.   A method as claimed in Claim 1, wherein a point pair actuating/positioning assigns a distance value to the pair in question.

4.   A method as claimed in Claim 1, wherein a triple-point actuating/positioning assigns an angle value quantity to a middle point of the triple.

5.   A method as claimed in Claim 1, wherein multiple-point actuating/positioning for an open or closed point sequence assigns an area value quantity to a concave region delimited by the sequence in question.

6.   A method as claimed in Claim 1, wherein a freehand-drawn actuating/positioning for an open or closed curve assigns an area value quantity to a concave region delimited by said curve.

7.   A method as claimed in Claim 1, wherein a multiple-point actuating/positioning for an open or closed sequence assigns a poly-line measurement quantity to the sequence so drawn.

8.   A method as claimed in Claim 1, wherein a freehand-drawn actuating/positioning for an open or closed sequence assigns a measurement quantity to the freehand sequence so drawn.

5   9.   A method as claimed in any of Claims 2 to 8, and furthermore assigning a pixel staticizing to an assigned geometrical entity.

10.   An apparatus being arranged for implementing a method as claimed in Claim 1, and comprising cursor display means and user interaction means for a spatially displayed
10   medical image for featuring graphics display means for displaying data related to such image, being characterized by cursor actuating means with detection means for detecting positionings and/or actuations thereof, and drive means for thereupon driving control of inherent measuring functionalities as being immediately based on relative such positionings with respect to an associated imaged medical object.

15   11.   An apparatus as claimed in Claim 10, and having assigning means for upon a single-point actuating/positioning assigning an actual pixel position and/or a pixel intensity quantity to the point in question.

20   12.   An apparatus as claimed in Claim 10, and having assigning means for upon a point pair actuating/positioning assigning a distance value to the pair in question.

13.   An apparatus as claimed in Claim 10, and having assigning means for upon a triple-point actuating/positioning assigning an angle value quantity to a middle point of the
25   triple.

14.   An apparatus as claimed in Claim 10, and having assigning means for upon a multiple-point actuating/positioning for an open or closed point sequence assigning an area value quantity to a concave region delimited by the sequence in question.

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15.   An apparatus as claimed in Claim 10, and having assigning means for upon a freehand-drawn actuating/positioning for an open or closed curve assigning an area value quantity to a concave region delimited by said curve.

16.   An apparatus as claimed in Claim 10, and having assigning means for upon a multiple-point actuating/positioning for an open or closed sequence assigning a poly-line measurement quantity to the sequence so drawn.

5   17.   An apparatus as claimed in Claim 10, and having assigning means for upon a freehand-drawn actuating/positioning for an open or closed sequence assigning a measurement quantity to the freehand sequence so drawn.

18.   An apparatus as claimed in any of Claims 11 to 17, and having staticizing
10   means for furthermore assigning a pixel staticizing to an assigned geometrical entity.

19.   A machine readable computer program, said program being arranged for processing cursored user interaction with a spatially displayed medical image for producing graphics related data on such image, for implementing a method as claimed in Claim 1,
15   said program being characterized by being arranged for sensing mouse positionings and/or actuations and for on the basis thereon effecting inherent measuring functionalities as being based on relative such positionings with respect to a associated imaged medical object, and for subsequently outputting representations of said measuring functionalities for displaying in association with said medical object.